

# **Appendices for MH/DD/SAS Community Systems Progress Report**

**Fourth Quarter SFY 2007-2008**  
**April 1 – June 30, 2008**

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The following Appendices are a companion piece to the *Community Systems Progress Report*, both of which are available on the Division's website at: <http://www.ncdhhs.gov/mhddsas/statpublications/reports>. Appendix A lists the LME abbreviations used in the Report and their corresponding member counties as well as provides the population density of each county used to determine the Urban/ Mixed/ and Rural groupings, as referenced in the Report. Appendix B contains the tables with the statistics for each LME on the Progress Indicators addressed in the Report. Appendix C provides a summary sheet for each local system to use in comparing its performance to statewide averages and to other LMEs that are similar in population density. The formulas used for calculating each indicator are found in Appendix D.

APPENDIX A: Population Density* for LMEs and Their Member Counties by Groupings					
		Group Designation			
Urban**		Mixed**		Rural**	
Cumberland	469	ACR		Albemarle	
Durham	845	Alamance	327	Camden	39
Guilford	691	Caswell	56	Chowan	84
Mecklenburg	1,559	Rockingham	162	Currituck	91
Pathways		BC		Dare	92
Cleveland	210	Burke	175	Hyde	9
Gaston	549	Catawba	377	Martin	47
Lincoln	237	Beacon Ctr		Pasquotank	175
Wake	940	Edgecombe	104	Perquimans	50
		Greene	77	Tyrrell	11
		Nash	171	Washington	38
		Wilson	209	Five County	
		CenterPoint		Franklin	112
		Davie	150	Granville	102
		Forsyth	809	Halifax	77
		Stokes	103	Vance	173
		Crossroads		Warren	48
		Iredell	249	Foothills	
		Surry	138	Alexander	140
		Yadkin	113	Caldwell	167
		Eastpointe		McDowell	64
		Duplin	64	Johnston	191
		Lenoir	146	SER	
		Sampson	68	Bladen	38
		Wayne	211	Columbus	58
		ECBH		Robeson	136
		Beaufort	56	Scotland	116
		Bertie	28	SMountain	
		Craven	131	Alleghany	46
		Gates	33	Ashe	60
		Hertford	68	Avery	73
		Jones	22	Cherokee	58
		Northampton	40	Clay	47
		Pamlico	39	Graham	28
		Pitt	223	Haywood	103
		OC		Jackson	74
		Carteret	122	Macon	78
		Onslow	206	Swain	26
		OPC		Watauga	138
		Chatham	84	Wilkes	89
		Orange	310		
		Person	96		
		Piedmont			
		Cabarrus	423		
		Davidson	282		
		Rowan	263		
		Stanly	150		
		Union	264		
		Sandhills			
		Anson	49		
		Harnett	175		
		Hoke	108		
		Lee	213		
		Montgomery	56		
		Moore	118		
		Randolph	177		
		Richmond	99		
		SEC			
		Brunswick	108		
		New Hanover	931		
		Pender	55		
		WHighlands			
		Buncombe	334		
		Henderson	266		
		Madison	69		
		Mitchell	72		
		Polk	81		
		Rutherford	113		
		Transylvania	80		
		Yancey	59		

\* Definition from N.C. Rural Economic Development Center's Rural Data Bank <http://www.ncruralcenter.org/databank/> and population density is based on North Carolina State Demographics Unit July 2006 Population Projections (as of 12/6/06) and county area from the US Census Bureau 2006 Quick Facts (<http://quickfacts.census.gov/qfd/states>).

\*\* Urban counties have an average of 200 or more persons living per square mile of land area. The Mixed group contains multi-county LMEs with at least one member county meeting the definition of urban. Rural counties contain fewer than 200 persons per square mile.

## *Appendix B*

INDICATOR 1: Timely Access to Care (Emergent Care)									
LME	# Persons Requesting Services	Determined To Need		Provided Within 2 Hours		Access Available But Not Seen in 2 Hours*		Total Provided Access Within 2 Hours**	
		# Persons	% Persons Requesting Services	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need
Cumberland	1,630	15	1%	0	0%	15	100%	15	100%
Durham	1,390	325	23%	325	100%	0	0%	325	100%
Guilford	3,329	1,284	39%	1,284	100%	0	0%	1,284	100%
Mecklenburg	1,468	271	18%	265	98%	6	2%	271	100%
Pathways	1,960	248	13%	209	84%	9	4%	218	88%
Wake	2,339	547	23%	547	100%	0	0%	547	100%
<b>URBAN SUBTOTAL</b>	12,116	2,690	22%	2,630	98%	30	1%	2,660	99%
ACR	1,896	279	15%	260	93%	19	7%	279	100%
BC	2,481	221	9%	221	100%	0	0%	221	100%
Beacon Ctr	1,271	50	4%	49	98%	1	2%	50	100%
CenterPoint	3,960	1,193	30%	1,130	95%	63	5%	1,193	100%
Crossroads	2,309	529	23%	529	100%	0	0%	529	100%
Eastpointe	1,284	109	8%	109	100%	0	0%	109	100%
ECBH	1,135	190	17%	190	100%	0	0%	190	100%
OC	1,087	229	21%	229	100%	0	0%	229	100%
OPC	1,169	253	22%	251	99%	2	1%	253	100%
Piedmont									
Sandhills	1,972	572	29%	572	100%	0	0%	572	100%
SEC	2,236	128	6%	128	100%	0	0%	128	100%
WHighlands	1,676	236	14%	236	100%	0	0%	236	100%
<b>MIXED SUBTOTAL</b>	22,476	3,989	18%	3,904	98%	85	2%	3,989	100%
Albemarle	1,480	197	13%	159	81%	38	19%	197	100%
Five County	1,670	735	44%	735	100%	0	0%	735	100%
Foothills									
Johnston	901	214	24%	214	100%	0	0%	214	100%
SER	2,044	234	11%	234	100%	0	0%	234	100%
SMountain	2,880	327	11%	248	76%	79	24%	327	100%
<b>RURAL SUBTOTAL</b>	8,975	1,707	19%	1,590	93%	117	7%	1,707	100%
<b>STATEWIDE</b>	43,567	8,386	19%	8,124	97%	232	3%	8,356	100%

SOURCE: LME quarterly reports to DMH/DD/SAS. April 1 - June 30, 2008.

\* "Access Available But Not Seen" is defined as a qualified provider was on the physical premises ready to provide immediate care as soon as the consumer was available to receive care, but a face-to-face service was not provided within 2 hours of the request for services because the consumer was not available within this time frame to receive it.

\*\* "Total Provided Access Within 2 Hours" includes consumers provided emergency care plus consumers provided access but not seen within 2 hours of the request.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 1: Timely Access to Care (Urgent Care)									
LME	# Persons Requesting Services	Determined To Need		Provided Within 48 Hours		Offered But Declined*		Scheduled - No Show	
		# Persons	% Persons Requesting Services	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need
Cumberland	1,630	204	13%	158	78%	22	11%	24	12%
Durham	1,390	252	18%	195	77%	5	2%	42	17%
Guilford	3,329	98	3%	98	100%	0	0%	0	0%
Mecklenburg	1,468	546	37%	521	95%	0	0%	25	5%
Pathways	1,960	149	8%	114	77%	7	5%	17	11%
Wake	2,339	766	33%	702	92%	9	1%	55	7%
<b>URBAN SUBTOTAL</b>	12,116	2,015	17%	1,788	89%	43	2%	163	8%
ACR	1,896	263	14%	263	100%	0	0%	0	0%
BC	2,481	14	1%	14	100%	0	0%	0	0%
Beacon Ctr	1,271	341	27%	45	13%	11	3%	38	11%
CenterPoint	3,960	273	7%	214	78%	7	3%	52	19%
Crossroads	2,309	186	8%	123	66%	0	0%	4	2%
Eastpointe	1,284	152	12%	119	78%	5	3%	28	18%
ECBH	1,135	144	13%	108	75%	23	16%	13	9%
OC	1,087	252	23%	180	71%	11	4%	42	17%
OPC	1,169	252	22%	234	93%	1	0%	10	4%
Piedmont									
Sandhills	1,972	439	22%	394	90%	22	5%	23	5%
SEC	2,236	1,052	47%	814	77%	57	5%	181	17%
WHighlands	1,676	89	5%	52	58%	14	16%	23	26%
<b>MIXED SUBTOTAL</b>	22,476	3,457	15%	2,560	74%	151	4%	414	12%
Albemarle	1,480	173	12%	118	68%	27	16%	28	16%
Five County	1,670	17	1%	17	100%	0	0%	0	0%
Foothills									
Johnston	901	88	10%	88	100%	0	0%	0	0%
SER	2,044	162	8%	140	86%	6	4%	16	10%
SMountain	2,880	549	19%	379	69%	1	0%	169	31%
<b>RURAL SUBTOTAL</b>	8,975	989	11%	742	75%	34	3%	213	22%
<b>STATEWIDE</b>	43,567	6,461	15%	5,090	79%	228	4%	790	12%

SOURCE: LME quarterly reports to DMH/DD/SAS, April 1 - June 30, 2008.

\* "Offered But Declined" includes consumers that were offered an appointment within the target time frame but declined for personal convenience or necessity and requested a later appointment or were scheduled for an appointment within the target time frame but called and rescheduled it to a later time.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 1: Timely Access to Care (Routine Care)									
LME	# Persons Requesting Services	Determined To Need		Provided Within 14 Calendar Days		Offered But Declined*		Scheduled - No Show	
		# Persons	% Persons Requesting Services	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need
Cumberland	1,630	717	44%	507	71%	50	7%	160	22%
Durham	1,390	813	58%	730	90%	30	4%	46	6%
Guilford	3,329	1,550	47%	1,301	84%	22	1%	227	15%
Mecklenburg	1,468	651	44%	399	61%	0	0%	239	37%
Pathways	1,960	1,268	65%	775	61%	8	1%	147	12%
Wake	2,339	952	41%	708	74%	222	23%	22	2%
<b>URBAN SUBTOTAL</b>	12,116	5,951	49%	4,420	74%	332	6%	841	14%
ACR	1,896	1,354	71%	700	52%	210	16%	126	9%
BC	2,481	1,613	65%	455	28%	154	10%	185	11%
Beacon Ctr	1,271	850	67%	436	51%	29	3%	240	28%
CenterPoint	3,960	2,477	63%	1,444	58%	11	0%	670	27%
Crossroads	2,309	1,421	62%	806	57%	15	1%	113	8%
Eastpointe	1,284	1,023	80%	922	90%	0	0%	101	10%
ECBH	1,135	804	71%	689	86%	51	6%	64	8%
OC	1,087	606	56%	391	65%	28	5%	121	20%
OPC	1,169	555	47%	469	85%	36	6%	39	7%
Piedmont									
Sandhills	1,972	961	49%	777	81%	85	9%	99	10%
SEC	2,236	1,052	47%	814	77%	57	5%	181	17%
WHighlands	1,676	1,339	80%	1,170	87%	59	4%	110	8%
<b>MIXED SUBTOTAL</b>	22,476	14,055	63%	9,073	65%	735	5%	2,049	15%
Albemarle	1,480	1,110	75%	591	53%	85	8%	107	10%
Five County	1,670	918	55%	748	82%	26	3%	68	7%
Foothills									
Johnston	901	505	56%	278	55%	44	9%	179	35%
SER	2,044	589	29%	451	77%	34	6%	104	18%
SMountain	2,880	1,977	69%	1,385	70%	0	0%	410	21%
<b>RURAL SUBTOTAL</b>	8,975	5,099	57%	3,453	68%	189	4%	868	17%
<b>STATEWIDE</b>	43,567	25,105	58%	16,946	68%	1,256	5%	3,758	15%

SOURCE: LME quarterly reports to DMH/DD/SAS, April 1 - June 30, 2008.

\* "Offered But Declined" includes consumers that were offered an appointment within the target time frame but declined for personal convenience or necessity and requested a later appointment or were scheduled for an appointment within the target time frame but called and rescheduled it to a later time.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 2: Identification of Individuals In Need of Service (Adults)								
LME	Adult MH			Adult DD			Adult SA	
	Number in Need	Number Served	Percent of Population in Need Served	Number in Need	Number Served	Percent of Population in Need Served	Number in Need	Percent of Population in Need Served
Cumberland	12,192	5,263	43%	1,927	549	28%	21,262	1,338
Durham	10,316	4,420	43%	1,598	612	38%	17,660	1,404
Guilford	18,753	7,257	39%	2,777	1,030	37%	30,978	2,343
Mecklenburg	34,365	8,014	23%	5,198	1,685	32%	56,226	4,590
Pathways	15,209	9,378	62%	2,152	1,185	55%	24,154	2,516
Wake	32,907	8,226	25%	5,032	1,198	24%	54,402	2,948
<b>URBAN SUBTOTAL</b>	<b>123,742</b>	<b>42,558</b>	<b>34%</b>	<b>18,684</b>	<b>6,259</b>	<b>33%</b>	<b>204,681</b>	<b>15,139</b>
ACR	10,631	4,340	41%	1,509	570	38%	17,047	1,179
BC	9,971	4,575	46%	1,422	517	36%	15,977	1,459
Beacon Ctr	9,918	3,692	37%	1,406	650	46%	15,824	848
CenterPoint	17,359	6,757	39%	2,480	908	37%	27,829	2,321
Crossroads	10,655	4,841	45%	1,498	536	36%	16,824	1,320
Eastpointe	11,730	5,002	43%	1,684	852	51%	18,944	1,111
ECBH	16,348	6,317	39%	2,409	1,157	48%	27,559	2,053
OC	9,502	3,087	32%	1,605	366	23%	18,498	1,100
OPC	9,464	2,631	28%	1,454	545	37%	16,421	1,077
Piedmont*								
Sandhills	21,491	8,967	42%	3,077	1,033	34%	34,585	2,430
SEC	14,568	5,320	37%	2,047	708	35%	23,367	2,028
WHighlands	21,211	10,136	48%	2,867	1,337	47%	33,096	2,948
<b>MIXED SUBTOTAL</b>	<b>162,848</b>	<b>65,665</b>	<b>40%</b>	<b>23,457</b>	<b>9,179</b>	<b>39%</b>	<b>265,971</b>	<b>19,874</b>
Albemarle	7,762	3,891	50%	1,072	496	46%	12,280	1,221
Five County	9,418	5,697	60%	1,336	620	46%	14,999	1,528
Foothills	6,705	2,893	43%	933	329	35%	10,531	731
Johnston	6,198	3,191	51%	912	218	24%	9,912	1,076
SER	10,134	6,157	61%	1,460	826	57%	16,407	1,817
SMountain	15,410	7,432	48%	2,153	893	41%	25,110	2,250
<b>RURAL SUBTOTAL</b>	<b>55,627</b>	<b>29,261</b>	<b>53%</b>	<b>7,867</b>	<b>3,382</b>	<b>43%</b>	<b>89,240</b>	<b>8,623</b>
<b>STATEWIDE</b>	<b>342,218</b>	<b>137,484</b>	<b>40%</b>	<b>50,008</b>	<b>18,820</b>	<b>38%</b>	<b>559,892</b>	<b>43,636</b>

SOURCE: Medicaid and State Service Claims Data, April 1, 2007 to March 31, 2008.

\* Data on service claims for Piedmont are not available for this report.

#### Data Sources and Calculations for Prevalence:

**Population Data:** State Demographics Unit (<http://demog.state.nc.us>), July 2007 Population Projection (last update 6/5/07), downloaded 10/31/07.

**Mental Health Prevalence Rates:** Prepared by NRI/SDICC for CMHS, August 30, 2007 (for the MH Block Grant)

• **Children:** URS Table 1: Children with Serious Emotional Disturbance, ages 9-17, by State, 2006. Note: 12% is the midpoint (11%-13%) for the LOF=60 range (SED with substantial functional impairment). The same rate was applied to children under age 9.

• **Adults:** URS Table 1: Number of Persons with Serious Mental Illness, age 18 and older, by State, 2006.

**Substance Abuse Prevalence Rates:** SAMHSA, Office of Applied Studies, National Surveys on Drug Use and Health, 2004 and 2005, published Feb 2007.

• **Children and Adults:** Table B.20, Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year, by Age Group and State: Percentages, Annual Averages Based on 2004 and 2005 NSDUH.

Prevalence rate for adolescents (ages 12-17) is 8.06%, for adults (ages 18-25) is 18.20%, and for adults (ages 26+) is 7.11%.

**Developmental Disability Prevalence Rates:** Report by the US DHHS, Surgeon General (2001) based on data from the 1994 and 1995 National Health Interview Survey (NHIS) Disability Supplement, Phase I, Estimated Ages of People with MR/DD in US Non-Institutional Population. Prevalence rates for persons ages 3-5 = 3.8%, ages 6-16 = 3.2%, ages 17-24 = 1.5%, ages 25-34 = 0.9%, ages 35-44 = 0.8%, ages 45-54 = 0.7%, ages 55-64 = 0.5%, ages 65+ = 0.4%.

**Estimated Persons in Need Of Services:** These numbers were calculated by multiplying the most current available statewide prevalence rates for NC for MH, DD, and SA by the July 2007 county population projections for each relevant age group for each county in each LME's catchment area.



INDICATOR 2: Identification of Individuals In Need of Service (Adults)								
LME	Child/Adolescent MH			Child/Adolescent DD			Adolescent SA	
	Number in Need	Number Served	Percent of Population in Need Served	Number in Need	Number Served	Percent of Population in Need Served	Number in Need	Percent of Population in Need Served
Cumberland	8,220	3,800	46%	2,194	333	15%	2,209	8%
Durham	5,899	3,936	67%	1,585	374	24%	1,501	11%
Guilford	11,095	4,226	38%	2,956	511	17%	3,027	6%
Mecklenburg	21,660	6,861	32%	5,811	1,000	17%	5,608	5%
Pathways	9,020	4,874	54%	2,402	753	31%	2,498	8%
Wake	20,995	6,391	30%	5,624	750	13%	5,540	4%
<b>URBAN SUBTOTAL</b>	<b>76,889</b>	<b>30,088</b>	<b>39%</b>	<b>20,572</b>	<b>3,721</b>	<b>18%</b>	<b>20,383</b>	<b>6%</b>
ACR	6,144	2,322	38%	1,639	231	14%	1,663	6%
BC	5,974	2,868	48%	1,591	232	15%	1,643	7%
Beacon Ctr	6,224	3,490	56%	1,659	371	22%	1,732	5%
CenterPoint	10,458	4,199	40%	2,786	476	17%	2,866	9%
Crossroads	6,607	1,847	28%	1,766	256	14%	1,772	6%
Eastpointe	7,535	4,115	55%	2,012	487	24%	2,011	5%
ECBH	9,083	7,394	81%	2,425	764	32%	2,479	10%
OC	4,963	1,892	38%	1,332	221	17%	1,302	6%
OPC	4,716	1,822	39%	1,259	332	26%	1,286	7%
Piedmont*								
Sandhills	13,385	6,149	46%	3,568	608	17%	3,609	8%
SEC	6,887	4,148	60%	1,835	639	35%	1,923	6%
WHighlands	10,598	5,535	52%	2,825	702	25%	2,924	8%
<b>MIXED SUBTOTAL</b>	<b>92,574</b>	<b>45,781</b>	<b>49%</b>	<b>24,699</b>	<b>5,319</b>	<b>22%</b>	<b>25,214</b>	<b>7%</b>
Albemarle	4,086	2,480	61%	1,090	217	20%	1,135	6%
Five County	5,742	3,061	53%	1,529	273	18%	1,607	9%
Foothills	3,756	1,622	43%	1,002	125	12%	1,014	4%
Johnston	4,161	1,548	37%	1,120	137	12%	1,048	4%
SER	6,935	5,640	81%	1,850	632	34%	1,885	7%
SMountain	7,013	4,290	61%	1,874	358	19%	1,901	7%
<b>RURAL SUBTOTAL</b>	<b>31,693</b>	<b>18,641</b>	<b>59%</b>	<b>8,466</b>	<b>1,742</b>	<b>21%</b>	<b>8,591</b>	<b>7%</b>
<b>STATEWIDE</b>	<b>201,155</b>	<b>94,510</b>	<b>47%</b>	<b>53,737</b>	<b>10,782</b>	<b>20%</b>	<b>54,188</b>	<b>7%</b>

SOURCE: Medicaid and State Service Claims Data, April 1, 2007 to March 31, 2008.

\* Data on service claims for Piedmont are not available for this report.

#### Data Sources and Calculations for Prevalence:

**Population Data:** State Demographics Unit (<http://demog.state.nc.us>), July 2007 Population Projection (last update 6/5/07), downloaded 10/31/07.

**Mental Health Prevalence Rates:** Prepared by NRI/SDICC for CMHS, August 30, 2007 (for the MH Block Grant)

• **Children:** URS Table 1: Children with Serious Emotional Disturbance, ages 9-17, by State, 2006. Note: 12% is the midpoint (11%-13%) for the LOF=60 range (SED with substantial functional impairment). The same rate was applied to children under age 9.

• **Adults:** URS Table 1: Number of Persons with Serious Mental Illness, age 18 and older, by State, 2006.

**Substance Abuse Prevalence Rates:** SAMHSA, Office of Applied Studies, National Surveys on Drug Use and Health, 2004 and 2005, published Feb 2007.

• **Children and Adults:** Table B.20, Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year, by Age Group and State: Percentages, Annual Averages Based on 2004 and 2005 NSDUH.

Prevalence rate for adolescents (ages 12-17) is 8.06%, for adults (ages 18-25) is 18.20%, and for adults (ages 26+) is 7.11%.

**Developmental Disability Prevalence Rates:** Report by the US DHHS, Surgeon General (2001) based on data from the 1994 and 1995 National Health Interview Survey (NHIS) Disability Supplement, Phase I, Estimated Ages of People with MR/DD in US Non-Institutional Population. Prevalence rates for persons ages 3-5 = 3.8%, ages 6-16 = 3.2%, ages 17-24 = 1.5%, ages 25-34 = 0.9%, ages 35-44 = 0.8%, ages 45-54 = 0.7%, ages 55-64 = 0.5%, ages 65+ = 0.4%.

**Estimated Persons In Need Of Services:** These numbers were calculated by multiplying the most current available statewide prevalence rates for NC for MH, DD, and SA by the July 2007 county population projections for each relevant age group for each county in each LME's catchment area.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	507	23%	498	23%	1,187	54%	2,192	316	14%
Durham	562	46%	291	24%	381	31%	1,234	416	34%
Guilford	877	34%	512	20%	1,224	47%	2,613	533	20%
Mecklenburg	1,211	49%	599	24%	675	27%	2,485	871	35%
Pathways	927	33%	875	31%	1,007	36%	2,809	602	21%
Wake	957	39%	713	29%	764	31%	2,434	660	27%
<b>URBAN SUBTOTAL</b>	<b>5,041</b>	<b>37%</b>	<b>3,488</b>	<b>25%</b>	<b>5,238</b>	<b>38%</b>	<b>13,767</b>	<b>3,398</b>	<b>25%</b>
ACR	431	31%	360	26%	581	42%	1,372	273	20%
BC	535	30%	598	33%	668	37%	1,801	267	15%
Beacon Ctr	479	34%	440	31%	481	34%	1,400	280	20%
CenterPoint	734	34%	523	24%	917	42%	2,174	498	23%
Crossroads	436	29%	471	31%	594	40%	1,501	192	13%
Eastpointe	661	34%	546	28%	720	37%	1,927	385	20%
ECBH	981	41%	614	26%	787	33%	2,382	709	30%
OC	337	32%	293	28%	426	40%	1,056	175	17%
OPC	276	36%	189	25%	294	39%	759	164	22%
Piedmont*									
Sandhills	1,040	29%	929	26%	1,606	45%	3,575	587	16%
SEC	680	36%	484	26%	722	38%	1,886	448	24%
WHighlands	1,157	40%	807	28%	896	31%	2,860	709	25%
<b>MIXED SUBTOTAL</b>	<b>7,747</b>	<b>34%</b>	<b>6,254</b>	<b>28%</b>	<b>8,692</b>	<b>38%</b>	<b>22,693</b>	<b>4,687</b>	<b>21%</b>
Albemarle	444	33%	359	27%	536	40%	1,339	248	19%
Five County	463	25%	573	31%	832	45%	1,868	282	15%
Foothills	330	33%	313	31%	368	36%	1,011	172	17%
Johnston	285	23%	298	24%	650	53%	1,233	161	13%
SER	968	48%	491	25%	542	27%	2,001	699	35%
SMountain	850	33%	604	23%	1,129	44%	2,583	529	20%
<b>RURAL SUBTOTAL</b>	<b>3,340</b>	<b>33%</b>	<b>2,638</b>	<b>26%</b>	<b>4,057</b>	<b>40%</b>	<b>10,035</b>	<b>2,091</b>	<b>21%</b>
<b>STATEWIDE</b>	<b>16,128</b>	<b>35%</b>	<b>12,380</b>	<b>27%</b>	<b>17,987</b>	<b>39%</b>	<b>46,495</b>	<b>10,176</b>	<b>22%</b>

SOURCE: Medicaid and State Service Claims Data. October 1 - December 31, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Developmental Disability)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	26	47%	8	15%	21	38%	55	24	44%
Durham	16	59%	4	15%	7	26%	27	12	44%
Guilford	21	53%	9	23%	10	25%	40	17	43%
Mecklenburg	77	87%	6	7%	6	7%	89	63	71%
Pathways	43	68%	9	14%	11	17%	63	29	46%
Wake	50	83%	4	7%	6	10%	60	42	70%
<b>URBAN SUBTOTAL</b>	233	70%	40	12%	61	18%	334	187	56%
ACR	13	57%	3	13%	7	30%	23	13	57%
BC	15	79%	2	11%	2	11%	19	9	47%
Beacon Ctr	20	48%	11	26%	11	26%	42	14	33%
CenterPoint	19	56%	9	26%	6	18%	34	14	41%
Crossroads	19	86%	2	9%	1	5%	22	18	82%
Eastpointe	9	23%	12	30%	19	48%	40	7	18%
ECBH	30	54%	13	23%	13	23%	56	22	39%
OC	18	62%	6	21%	5	17%	29	14	48%
OPC	24	71%	3	9%	7	21%	34	17	50%
Piedmont*									
Sandhills	32	64%	5	10%	13	26%	50	26	52%
SEC	37	84%	7	16%	0	0%	44	29	66%
WHighlands	24	59%	9	22%	8	20%	41	15	37%
<b>MIXED SUBTOTAL</b>	260	60%	82	19%	92	21%	434	198	46%
Albemarle	11	61%	4	22%	3	17%	18	8	44%
Five County	19	66%	5	17%	5	17%	29	10	34%
Foothills	6	86%	1	14%	0	0%	7	5	71%
Johnston	6	46%	3	23%	4	31%	13	5	38%
SER	12	41%	6	21%	11	38%	29	10	34%
SMountain	18	51%	7	20%	10	29%	35	12	34%
<b>RURAL SUBTOTAL</b>	72	55%	26	20%	33	25%	131	50	38%
<b>STATEWIDE</b>	565	63%	148	16%	186	21%	899	435	48%

SOURCE: Medicaid and State Service Claims Data. October 1 - December 31, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTES: Percentages should **NOT** total 100% across the LME row.

This measure includes a low number of persons with dual DD/SA diagnoses.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Substance Abuse)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	90	58%	13	8%	53	34%	156	72	46%
Durham	84	82%	5	5%	14	14%	103	65	63%
Guilford	162	72%	27	12%	36	16%	225	117	52%
Mecklenburg	432	70%	41	7%	144	23%	617	321	52%
Pathways	133	59%	28	13%	63	28%	224	100	45%
Wake	204	58%	51	15%	96	27%	351	156	44%
<b>URBAN SUBTOTAL</b>	1,105	66%	165	10%	406	24%	1,676	831	50%
ACR	75	56%	20	15%	40	30%	135	45	33%
BC	109	63%	24	14%	40	23%	173	89	51%
Beacon Ctr	58	56%	18	17%	28	27%	104	39	38%
CenterPoint	124	57%	32	15%	60	28%	216	99	46%
Crossroads	109	69%	15	10%	33	21%	157	75	48%
Eastpointe	45	49%	10	11%	36	40%	91	28	31%
ECBH	149	67%	27	12%	47	21%	223	104	47%
OC	116	54%	39	18%	58	27%	213	83	39%
OPC	75	66%	7	6%	31	27%	113	54	48%
Piedmont*									
Sandhills	175	64%	37	13%	63	23%	275	115	42%
SEC	165	57%	47	16%	77	27%	289	130	45%
WHighlands	190	75%	27	11%	36	14%	253	151	60%
<b>MIXED SUBTOTAL</b>	1,390	62%	303	14%	549	24%	2,242	1,012	45%
Albemarle	40	36%	21	19%	50	45%	111	30	27%
Five County	46	42%	22	20%	41	38%	109	33	30%
Foothills	45	60%	10	13%	20	27%	75	38	51%
Johnston	24	53%	3	7%	18	40%	45	20	44%
SER	84	65%	17	13%	29	22%	130	55	42%
SMountain	192	58%	30	9%	109	33%	331	151	46%
<b>RURAL SUBTOTAL</b>	431	54%	103	13%	267	33%	801	327	41%
<b>STATEWIDE</b>	2,926	62%	571	12%	1,222	26%	4,719	2,170	46%

SOURCE: Medicaid and State Service Claims Data. October 1 - December 31, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Developmental Disability)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	18	39%	11	24%	17	37%	46	10	22%
Durham	29	67%	11	26%	3	7%	43	20	47%
Guilford	20	27%	17	23%	37	50%	74	12	16%
Mecklenburg	72	58%	41	33%	12	10%	125	50	40%
Pathways	36	62%	14	24%	8	14%	58	30	52%
Wake	28	56%	14	28%	8	16%	50	24	48%
<b>URBAN SUBTOTAL</b>	203	51%	108	27%	85	21%	396	146	37%
ACR	12	55%	7	32%	3	14%	22	9	41%
BC	7	50%	2	14%	5	36%	14	5	36%
Beacon Ctr	20	57%	13	37%	2	6%	35	14	40%
CenterPoint	17	57%	8	27%	5	17%	30	14	47%
Crossroads	16	55%	5	17%	8	28%	29	13	45%
Eastpointe	22	51%	15	35%	6	14%	43	17	40%
ECBH	59	66%	18	20%	13	14%	90	45	50%
OC	3	30%	2	20%	5	50%	10	2	20%
OPC	8	44%	6	33%	4	22%	18	7	39%
Piedmont*									
Sandhills	37	55%	16	24%	14	21%	67	30	45%
SEC	39	80%	9	18%	1	2%	49	31	63%
WHighlands	45	61%	21	28%	8	11%	74	39	53%
<b>MIXED SUBTOTAL</b>	285	59%	122	25%	74	15%	481	226	47%
Albemarle	8	40%	6	30%	6	30%	20	4	20%
Five County	14	29%	16	33%	18	38%	48	9	19%
Foothills	8	67%	2	17%	2	17%	12	6	50%
Johnston	9	39%	3	13%	11	48%	23	8	35%
SER	37	67%	9	16%	9	16%	55	32	58%
SMountain	20	50%	16	40%	4	10%	40	10	25%
<b>RURAL SUBTOTAL</b>	96	48%	52	26%	50	25%	198	69	35%
<b>STATEWIDE</b>	584	54%	282	26%	209	19%	1,075	441	41%

SOURCE: Medicaid and State Service Claims Data. October 1 - December 31, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Substance Abuse)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	51	26%	45	23%	97	50%	193	36	19%
Durham	103	53%	50	26%	42	22%	195	94	48%
Guilford	204	46%	90	20%	151	34%	445	150	34%
Mecklenburg	303	62%	82	17%	106	22%	491	242	49%
Pathways	169	57%	72	24%	55	19%	296	132	45%
Wake	174	48%	98	27%	93	25%	365	126	35%
<b>URBAN SUBTOTAL</b>	<b>1,004</b>	<b>51%</b>	<b>437</b>	<b>22%</b>	<b>544</b>	<b>27%</b>	<b>1,985</b>	<b>780</b>	<b>39%</b>
ACR	71	42%	42	25%	57	34%	170	46	27%
BC	83	62%	30	22%	21	16%	134	62	46%
Beacon Ctr	67	61%	24	22%	19	17%	110	52	47%
CenterPoint	190	54%	74	21%	85	24%	349	141	40%
Crossroads	112	60%	33	18%	41	22%	186	82	44%
Eastpointe	88	51%	42	24%	44	25%	174	62	36%
ECBH	121	54%	40	18%	65	29%	226	85	38%
OC	41	63%	21	32%	3	5%	65	34	52%
OPC	64	50%	25	19%	40	31%	129	49	38%
Piedmont*									
Sandhills	180	45%	96	24%	120	30%	396	118	30%
SEC	116	59%	39	20%	42	21%	197	79	40%
WHighlands	245	63%	81	21%	62	16%	388	185	48%
<b>MIXED SUBTOTAL</b>	<b>1,378</b>	<b>55%</b>	<b>547</b>	<b>22%</b>	<b>599</b>	<b>24%</b>	<b>2,524</b>	<b>995</b>	<b>39%</b>
Albemarle	80	43%	50	27%	57	30%	187	36	19%
Five County	100	37%	72	26%	101	37%	273	74	27%
Foothills	46	43%	30	28%	31	29%	107	38	36%
Johnston	79	29%	59	21%	139	50%	277	52	19%
SER	174	71%	41	17%	31	13%	246	118	48%
SMountain	120	56%	52	24%	42	20%	214	95	44%
<b>RURAL SUBTOTAL</b>	<b>599</b>	<b>46%</b>	<b>304</b>	<b>23%</b>	<b>401</b>	<b>31%</b>	<b>1,304</b>	<b>413</b>	<b>32%</b>
<b>STATEWIDE</b>	<b>2,981</b>	<b>51%</b>	<b>1,288</b>	<b>22%</b>	<b>1,544</b>	<b>27%</b>	<b>5,813</b>	<b>2,188</b>	<b>38%</b>

SOURCE: Medicaid and State Service Claims Data. October 1 - December 31, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 4: Effective Use of State Psychiatric Hospitals										
LME	7 Days of Care or Less		8 - 30 Days of Care		31 - 365 Days of Care		Greater than 1 Year		Total Discharges	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Average LOS (Days)
Cumberland	91	44%	68	33%	49	23%	1	0%	209	24.6
Durham	172	46%	153	41%	50	13%	0	0%	375	18.6
Guilford	198	46%	159	37%	76	18%	0	0%	433	20.6
Mecklenburg	48	35%	56	42%	30	22%	1	1%	137	28.1
Pathways	27	35%	27	35%	19	24%	5	6%	78	67.1
Wake	663	66%	250	25%	81	8%	5	1%	999	23.2
<b>URBAN SUBTOTAL</b>	1,199	54%	715	32%	305	14%	12	1%	2,231	23.9
ACR	157	58%	81	30%	34	12%	1	0%	273	18.8
BC	49	49%	33	33%	18	18%	1	1%	101	35.2
Beacon Ctr	121	46%	113	43%	26	10%	5	2%	265	24.4
CenterPoint	169	54%	102	33%	37	12%	3	1%	311	24.3
Crossroads	59	45%	42	32%	31	23%	0	0%	132	22.0
Eastpointe	72	39%	82	44%	27	15%	4	2%	185	35.9
ECBH	125	44%	109	39%	46	16%	3	1%	283	28.3
OC	49	56%	26	30%	12	14%	0	0%	87	21.4
OPC	95	52%	63	34%	23	13%	3	2%	184	21.6
Piedmont	121	51%	75	32%	39	16%	2	1%	237	37.4
Sandhills	121	53%	74	33%	31	14%	1	0%	227	55.3
SEC	105	50%	83	40%	21	10%	1	0%	210	20.1
WHighlands	134	46%	91	31%	64	22%	2	1%	291	33.1
<b>MIXED SUBTOTAL</b>	1,377	49%	974	35%	409	15%	26	1%	2,786	29.2
Albemarle	36	49%	25	34%	12	16%	1	1%	74	29.9
Five County	136	54%	88	35%	28	11%	2	1%	254	27.6
Foothills	36	49%	21	29%	14	19%	2	3%	73	39.5
Johnston	52	64%	20	25%	7	9%	2	2%	81	47.4
SER	44	42%	47	44%	14	13%	1	1%	106	30.2
SMountain	62	44%	46	32%	32	23%	2	1%	142	32.4
<b>RURAL SUBTOTAL</b>	366	50%	247	34%	107	15%	10	1%	730	32.5
<b>STATEWIDE</b>	2,942	51%	1,936	34%	821	14%	48	1%	5,747	27.6

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Data on Discharges during January 1 - June 30, 2008.

<b>INDICATOR 5: State Psychiatric Hospital Readmissions</b>					
<b>LME</b>	<b>Readmitted within 30 Days of Discharge</b>		<b>Readmitted within 180 Days of Discharge</b>		<b>Total Discharges</b>
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	
Cumberland	10	12%	22	26%	84
Durham	25	15%	50	30%	164
Guilford	16	8%	47	24%	194
Mecklenburg	5	7%	13	18%	71
Pathways	5	11%	7	16%	44
Wake	45	9%	120	24%	510
<b>URBAN SUBTOTAL</b>	106	10%	259	24%	1,067
ACR	15	10%	33	22%	153
BC	6	12%	18	35%	51
Beacon Ctr	12	9%	26	19%	135
CenterPoint	10	8%	30	24%	127
Crossroads	11	16%	17	24%	70
Eastpointe	21	14%	51	34%	150
ECBH	12	9%	28	22%	129
OC	9	11%	18	22%	83
OPC	5	6%	14	18%	80
Piedmont	7	5%	24	19%	128
Sandhills	9	7%	20	16%	122
SEC	8	6%	16	11%	144
WHighlands	12	7%	34	19%	180
<b>MIXED SUBTOTAL</b>	137	9%	329	21%	1,552
Albemarle	3	7%	7	15%	46
Five County	13	9%	34	23%	147
Foothills	3	11%	6	21%	28
Johnston	2	3%	8	13%	64
SER	10	15%	19	29%	66
SMountain	5	6%	12	14%	85
<b>RURAL SUBTOTAL</b>	36	8%	86	20%	436
<b>STATEWIDE</b>	279	9%	674	22%	3,055

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Data on Discharges during October 1, 2007 - December 31, 2007.



INDICATOR 6: Timely Follow-Up Care for Individuals After Inpatient Care (ADATCs)											
LME	Seen in 1 to 7 days		Seen in 8 to 30 days		Seen in 31 to 60 days		Seen in 61+ days**		Not Seen		Total Number of Discharges
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Cumberland	0	0%	0	0%	2	25%	2	25%	4	50%	8
Durham	11	25%	10	23%	2	5%	3	7%	18	41%	44
Guilford	15	38%	5	13%	4	10%	5	13%	11	28%	40
Mecklenburg	8	17%	7	15%	3	6%	4	9%	25	53%	47
Pathways	20	41%	7	14%	1	2%	3	6%	18	37%	49
Wake	4	25%	5	31%	1	6%	1	6%	5	31%	16
<b>URBAN SUBTOTAL</b>	58	28%	34	17%	13	6%	18	9%	81	40%	204
ACR	6	17%	3	9%	3	9%	1	3%	22	63%	35
BC	10	27%	6	16%	1	3%	1	3%	19	51%	37
Beacon Ctr	5	8%	5	8%	2	3%	11	18%	38	62%	61
CenterPoint	4	14%	8	29%	1	4%	3	11%	12	43%	28
Crossroads	3	25%	4	33%	0	0%	0	0%	5	42%	12
Eastpointe	15	16%	11	12%	5	5%	7	7%	57	60%	95
ECBH	7	15%	7	15%	5	11%	1	2%	27	57%	47
OC	3	17%	3	17%	1	6%	1	6%	10	56%	18
OPC	3	16%	2	11%	0	0%	2	11%	12	63%	19
Piedmont*											
Sandhills	6	33%	3	17%	2	11%	0	0%	7	39%	18
SEC	22	36%	5	8%	2	3%	0	0%	32	52%	61
WHighlands	30	25%	17	14%	11	9%	6	5%	56	47%	120
<b>MIXED SUBTOTAL</b>	114	21%	74	13%	33	6%	33	6%	297	54%	551
Albemarle	11	21%	9	17%	2	4%	1	2%	29	56%	52
Five County	13	24%	9	17%	1	2%	6	11%	25	46%	54
Foothills	4	14%	1	4%	2	7%	1	4%	20	71%	28
Johnston	3	43%	0	0%	1	14%	0	0%	3	43%	7
SER	9	53%	0	0%	0	0%	0	0%	8	47%	17
SMountain	14	24%	16	28%	7	12%	2	3%	19	33%	58
<b>RURAL SUBTOTAL</b>	54	25%	35	16%	13	6%	10	5%	104	48%	216
<b>STATEWIDE</b>	226	23%	143	15%	59	6%	61	6%	482	50%	971

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Discharge Data (for HEARTS discharges October 1 - December 31, 2007); Medicaid and State Service Claims Data (for claims submitted October 1, 2007 - June 30, 2008).

\* Data on service claims for Piedmont are not available for this report.

\*\*This group ranged from 61-179 days.

NOTES: The rows may add up to > 100% due to rounding.

The data has been lagged two quarters (6 months) to allow adequate time for claims to be submitted and the data to be captured by the paid claims system.

**INDICATOR 6: Timely Follow-Up Care for Individuals After Inpatient Care (Psychiatric Hospitals)**

LME	Seen in 1 to 7 days		Seen in 8 to 30 days		Seen in 31 to 60 days		Seen in 61+ days**		Not Seen		Total Number of Discharges
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Cumberland	42	52%	10	12%	4	5%	2	2%	23	28%	81
Durham	75	44%	26	15%	12	7%	5	3%	53	31%	171
Guilford	72	38%	29	15%	17	9%	14	7%	60	31%	192
Mecklenburg	29	37%	9	11%	3	4%	11	14%	27	34%	79
Pathways	15	43%	4	11%	3	9%	2	6%	11	31%	35
Wake	151	30%	91	18%	37	7%	25	5%	200	40%	504
<b>URBAN SUBTOTAL</b>	<b>384</b>	<b>36%</b>	<b>169</b>	<b>16%</b>	<b>76</b>	<b>7%</b>	<b>59</b>	<b>6%</b>	<b>374</b>	<b>35%</b>	<b>1,062</b>
ACR	52	33%	28	18%	6	4%	5	3%	69	43%	160
BC	22	47%	6	13%	4	9%	5	11%	10	21%	47
Beacon Ctr	41	30%	17	12%	12	9%	10	7%	58	42%	138
CenterPoint	48	37%	26	20%	15	11%	5	4%	37	28%	131
Crossroads	26	38%	12	17%	4	6%	3	4%	24	35%	69
Eastpointe	33	27%	9	7%	8	7%	9	7%	62	51%	121
ECBH	45	27%	25	15%	15	9%	13	8%	70	42%	168
OC	32	40%	15	19%	6	7%	5	6%	23	28%	81
OPC	26	33%	12	15%	2	3%	4	5%	36	45%	80
Piedmont*											
Sandhills	44	37%	27	23%	8	7%	7	6%	34	28%	120
SEC	34	25%	25	18%	4	3%	11	8%	62	46%	136
WHighlands	70	37%	38	20%	12	6%	14	7%	53	28%	187
<b>MIXED SUBTOTAL</b>	<b>473</b>	<b>33%</b>	<b>240</b>	<b>17%</b>	<b>96</b>	<b>7%</b>	<b>91</b>	<b>6%</b>	<b>538</b>	<b>37%</b>	<b>1,438</b>
Albemarle	22	49%	4	9%	1	2%	2	4%	16	36%	45
Five County	52	37%	23	17%	12	9%	6	4%	46	33%	139
Foothills	12	38%	6	19%	3	9%	0	0%	11	34%	32
Johnston	19	32%	14	23%	2	3%	1	2%	24	40%	60
SER	36	54%	13	19%	4	6%	4	6%	10	15%	67
SMountain	32	41%	11	14%	2	3%	3	4%	31	39%	79
<b>RURAL SUBTOTAL</b>	<b>173</b>	<b>41%</b>	<b>71</b>	<b>17%</b>	<b>24</b>	<b>6%</b>	<b>16</b>	<b>4%</b>	<b>138</b>	<b>33%</b>	<b>422</b>
<b>STATEWIDE</b>	<b>1,030</b>	<b>35%</b>	<b>480</b>	<b>16%</b>	<b>196</b>	<b>7%</b>	<b>166</b>	<b>6%</b>	<b>1,050</b>	<b>36%</b>	<b>2,922</b>

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Discharge Data (for HEARTS discharges October 1 - December 31, 2007); Medicaid and State Service Claims Data (for claims submitted October 1, 2007 - June 30, 2008).

\* Data on service claims for Piedmont are not available for this report.

\*\*This group ranged from 61-179 days.

NOTES: The rows may add up to > 100% due to rounding.

The data has been lagged two quarters (6 months) to allow adequate time for claims to be submitted and the data to be captured by the paid claims system.

<b>INDICATOR 7: Child Services in Non-Family Settings</b>			
<b>LME</b>	<b>Children Receiving Residential Treatment</b>		<b>Total Number of Children Served with MH or SA Diagnosis**</b>
	<b>Number</b>	<b>Percent</b>	
Cumberland	115	5%	2,415
Durham	66	2%	2,685
Guilford	139	5%	2,678
Mecklenburg	143	3%	4,562
Pathways	145	4%	3,279
Wake	186	4%	4,206
<b>URBAN SUBTOTAL</b>	794	4%	19,825
ACR	100	7%	1,385
BC	77	4%	1,794
Beacon Ctr	130	5%	2,422
CenterPoint	114	4%	2,611
Crossroads	42	4%	1,145
Eastpointe	85	3%	2,711
ECBH	209	4%	5,270
OC	56	4%	1,263
OPC	36	3%	1,137
Piedmont*			
Sandhills	184	5%	3,838
SEC	118	4%	2,715
WHighlands	156	4%	3,550
<b>MIXED SUBTOTAL</b>	1,307	4%	29,841
Albemarle	47	3%	1,664
Five County	48	2%	1,953
Foothills	Data is merged with Smoky Mountain.		
Johnston	57	6%	963
SER	106	3%	4,042
SMountain	121	3%	3,468
<b>RURAL SUBTOTAL</b>	379	3%	12,090
<b>STATEWIDE</b>	2,472	4%	61,756

SOURCE: Medicaid and State Service Claims Data. January 1 - March 31, 2008 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* The number of children served includes those with co-occurring developmental disabilities.

<b>Appendix C</b>								
<b>So...How Did We Do?</b>								
<b>Progress Indicator</b>	<b>SFY 2008 Performance Standard</b>	<b>SFY 2008 Target</b>	<b>State Average</b>	<b>Range Among LMEs</b>	<b>Urban LMEs Average</b>	<b>Mix LMEs Average</b>	<b>Rural LMEs Average</b>	<b>Your LME</b>
<b>1. Timely Access to Care</b>								
❖Emergent	100%	100%	100%	88% - 100%	99%	100%	100%	
❖Urgent	80%	88%	79%	13% - 100%	89%	74%	75%	
❖Routine	63%	69%	68%	28% - 90%	74%	65%	68%	
<b>2. Services to Persons in Need</b>								
❖Adult Mental Health	38%	38%	40%	23% - 62%	34%	40%	53%	
❖Child/Adolescent Mental Health	38%	38%	47%	28% - 81%	39%	49%	59%	
❖Adult Developmental Disabilities	36%	36%	38%	23% - 57%	33%	39%	43%	
❖Child/Adolescent Developmental Disability	19%	19%	20%	12% - 35%	18%	22%	21%	
❖Adult Substance Abuse	8%	10%	8%	5% - 11%	7%	7%	10%	
❖Adolescent Substance Abuse	7%	9%	7%	4% - 11%	6%	7%	7%	
<b>3. Timely Initiation &amp; Engagement in Service</b>								
❖Mental Health: 2 Visits within 14 Days	35%	42%	35%	23% - 49%	37%	34%	33%	
❖Mental Health: 2 Additional Visits within Next 30 Days	21%	25%	22%	13% - 35%	25%	21%	21%	
❖Developmental Disabilities: 2 Visits within 14 Days	60%	72%	63%	23% - 87%	70%	60%	55%	
❖Developmental Disabilities: 2 Additional Visits within Next 30 Days	46%	55%	48%	18% - 82%	56%	46%	38%	
❖Substance Abuse: 2 Visits within 14 Days	59%	71%	62%	36% - 82%	66%	62%	54%	
❖Substance Abuse: 2 Additional Visits within Next 30 Days	42%	50%	46%	27% - 63%	50%	45%	41%	
❖Mental Health/Developmental Disability: 2 Visits within 14 Days	NA	NA	54%	27% - 80%	51%	59%	48%	
❖Mental Health/Developmental Disability: 2 Additional Visits within Next 30 Days	NA	NA	41%	16% - 63%	37%	47%	35%	
❖Mental Health/Substance Abuse: 2 Visits within 14 Days	NA	NA	51%	26% - 71%	51%	55%	46%	
❖Mental Health/Substance Abuse: 2 Additional Visits within Next 30 Days	NA	NA	38%	19% - 52%	39%	39%	32%	
<b>4. Effective Use of State Psychiatric Hospitals</b>								
❖1-7 Days of Care	55%	44%	51%	35% - 66%	54%	49%	50%	
❖8-30 Days of Care	NA	NA	34%	25% - 44%	32%	35%	34%	
<b>5. State Psychiatric Hospital Readmissions</b>								
❖Readmitted within 30 Days	9%	8%	9%	3% - 15%	10%	9%	8%	
❖Readmitted within 180 Days	18%	16%	22%	11% - 35%	24%	21%	20%	
<b>6. Timely Follow-up After Inpatient Care</b>								
❖ADATCs: Seen in 1-7 Days	24%	36%	23%	0% - 53%	28%	21%	25%	
❖State Psychiatric Hospitals: Seen in 1-7 Days	28%	42%	35%	25% - 54%	36%	33%	41%	
<b>7. Child Services in Non-Family Settings</b>	6%	5%	4%	2% - 7%	4%	4%	3%	

Appendix D: Formulas for Calculation of Measures in the Community Systems Progress Indicators Reports SFY 2007-2008			
Indicator	Numerator	Denominator	Notes
<b>Timely Access to Care</b>	Number of new persons requesting care through the LME's STR/Access Unit or through an LME's provider who are determined to need the relevant level of care (emergent, urgent, or routine) and who receive it within the timeframes specified in Clinical Performance Indicators 3.1.1 - 3.1.3	Number of new persons requesting care through the LME's STR/Access Unit or through an LME's provider who are determined to need the relevant level of care (emergent, urgent or routine), during the defined period.	Defined period includes persons screened during a quarter. For emergent care, access is defined as having a qualified provider on the physical premises read to provide immediate care as soon as the consumer is available to receive care. This indicator will rely on LMEs' quarterly reports, until the DHHS ensures that the screening data submitted to the Client Data Warehouse (CDW) is complete and accurate.
<b>Services to Persons in Need (Treated Prevalence)</b>	Number of <u>unduplicated</u> persons with at least one paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the age-disability group during the defined period. Disability group is based on the first three diagnoses on all claims. Persons in each disability group were counted once -- based on the LME and age at first service in the year. Persons with multiple disabilities (e.g. MH and SA, MH and DD, etc.) were counted in all applicable columns.	Number of persons in the LME catchment area's relevant age group estimated to need service for the disability (based on national studies). Age appropriate estimates were applied to county population, where applicable.	An individual person can be counted in more than one age-disability group  Defined period includes four quarters of service dates, lagged by one quarter prior to the report to allow time for claims to be submitted and paid.
<b>Timely Initiation of Services</b>	Number of persons with a first paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group during the defined period who receive a second paid IPRS and/or Medicaid service claim that indicates a diagnosis for the disability group within 14 days of the first service date	Number of persons with a first paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group during the defined period	The first date of service is defined as a service after 60 days with no service.  Defined period includes first service dates during one quarter plus two subsequent quarters of additional service dates (most recent 3 quarters of service claims total). Lagging first service dates by two quarters prior to the report allows time for claims to be submitted and paid.
<b>Engagement in Services</b>	Number of persons meeting the criteria for Initiation who receive a fourth paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group within 30 days of the second service date	Number of persons with a first paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group during the defined period	Defined period includes first service dates within one quarter plus two subsequent quarters of service dates (most recent 3 quarters of service claims total). Lagging first service dates by two quarters prior to the report allows time for claims to be submitted and paid.
<b>Effective Use of State Psychiatric Hospitals (Short Term Use)</b>	Number of persons discharged from a state psychiatric hospital during the defined period who were admitted no more than 7 or between 8-30 days prior to discharge	Number of persons discharged from a state psychiatric hospital during the defined period, according to HEARTS data	Defined period includes discharges during the most recent two quarters prior to the report. NOTE: This is HEARTS data in the Client Data Warehouse (CDW).
<b>State Psychiatric Hospitals Readmissions</b>	Number of persons discharged from a state psychiatric hospital during the defined period who had a subsequent readmission to a state psychiatric hospital within 30 or 180 calendar days of the discharge	Number of persons discharged from a state psychiatric hospital during the defined period, according to CDW data	Defined period includes discharges during a quarter, lagged 6 months to allow for readmissions up to 180 days after discharge. NOTE: This is HEARTS data in the Client Data Warehouse (CDW).
<b>Timely Follow-Up After Inpatient Care - State Alcohol &amp; Drug Abuse Treatment Centers (ADATCs)</b>	Number of persons discharged from a state ADATC during the defined period who had a paid IPRS and/or Medicaid service* within 1-7 or 8-30 calendar days of the discharge	Number of persons discharged from a state ADATC during the defined period, according to HEARTS data in the Client Data Warehouse (CDW).	Defined period includes discharges during a quarter, lagged 2 quarters prior to the report, and first service dates during the 3 quarters prior to the report. Lag allows time for claims to be submitted and paid.
<b>Timely Follow-Up After Inpatient Care - State Psychiatric Hospitals</b>	Number of persons discharged from a state psychiatric hospital during the defined period who had a paid IPRS and/or Medicaid service* within 1-7 or 8-30 calendar days of the discharge	Number of persons discharged from a state psychiatric hospital during the defined period, according to HEARTS data in the Client Data Warehouse (CDW).	Defined period includes discharges during a quarter, lagged 2 quarters prior to the report, and first service dates during the 3 quarters prior to the report. Lag allows time for claims to be submitted and paid.
<b>Child Services in Non-Family Settings</b>	Number of children ages 0-17 with a MH and/or SA diagnosis who had a paid IPRS and/or Medicaid claim* for Level II-Program, Level III, or Level IV residential services during the defined period.	Number of children ages 0-17 with a MH and/or SA diagnosis who had a paid IPRS and/or Medicaid service* during the defined period.	Defined period includes one quarter of service dates, lagged by one quarter prior to the report to allow time for claims to be submitted and paid.

\*Service claims data include:

(1) All paid IPRS claims and claims denied due to lack of funds. (Other denied IPRS claims and procedure codes YP500 and YP692 are excluded.)

(2) All Medicaid claims billed by the following providers:

- All enhanced services
- CAP-MR/DD
- Directly-enrolled residential
- Professional practitioners (licensed psychologists, LCSWs, etc.)
- Psychiatrists
- Psychiatric residential treatment facilities (excluding state-operated)
- Criterion 5 extended-stay residential placements
- Community Intermediate Care Facilities for Mental Retardation
- General hospital inpatient psychiatric units
- Select general hospital outpatient
- Community psychiatric hospitals (excluding state-operated)